

Java Programming AP Edition

U1C2 Elementary Programming

NAMING

ERIC Y. CHOU, PH.D.

IEEE SENIOR MEMBER



Naming Conventions

(not part of syntax)

Naming conventions can vary from team to team. Every programming team may have their own conventions.

Right here, we are discussing the commonly used naming conventions, but it is not mandatory.



Naming Conventions

(not part of syntax)

Variable and Method names:

Use lowercase for variables and methods. If a method is longer than one word, the first letter for each word, except the first word, may sometime in uppercase.

Example: `int aa;`

`double women_age;`

`int functionName();`

`int functionToComputeInterest();`

Constant names:

Capitalize every letter in a constant and use underscore between words – for example, the constant `PI` and `MAX_VALUE`;



Naming Conventions (module and package)

Class names:

- Capitalize the first letter of each word in the name.
- For example, the class name `ComputeArea`.

Package names:

- The whole package name in lower case.